

ABSTRACT

Ati Sadiyah. 2019. Improving Student Learning Outcomes by the *Blended Learning Method* as a *TPACK* Component on Kingdom Monera Material. Supervisor I Dr. H. Uus Toharudin, M.Pd., and Advisor II Dr. Nia Nurdiani, M.Sc.

This study aims to determine the increase in learning outcomes of students with the blended learning method as a component of TPACK on kingdom monera material. The research method used is Pre-Experiment Design using One-Group Pretest-Posstest design research design. The population in this study consisted of all students of class XI MIPA in Bandung National High School. The subject of this study was determined by saturated sampling technique, namely students of class X MIPA 1 at Bandung National High School. The instrument used to measure the cognitive realm in the form of objective questions was 20 items, affective and psychomotor domain assessment instruments in the form of observation sheet questions and questionnaires to determine students' responses. The results of research on cognitive aspects obtained an average pretest score of 32.17 and an average posttest score of 91.09 and N-Gain test results obtained a score of 0.83 with a high category. Then, the results of the research on the affective aspect get an average score of 84.57 in the good category, and the psychomotor aspect gets an average score of 81.30 in the good category. Meanwhile, the results of a questionnaire from all students obtained an agreeable response of 78.36% with a category of more than half of students. From the results of these studies it can be concluded that the use of the blended learning method as a component of TPACK can improve student learning outcomes on kingdom monera material.

Keywords: Student Learning Outcomes, Blended Learning, Kingdom Monera